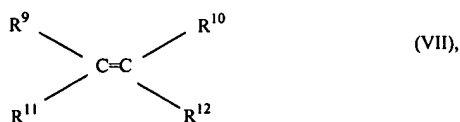


wherein R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 and R^8 are identical or different and are each a hydrogen atom or a C_1 - C_{20} -hydrocarbon radical, or form a saturated, unsaturated or aromatic ring, wherein identical radicals R^1 to R^8 in the various formulae 1 to VI can have different meanings, and n is from 0 to 5, and, optionally, up to 99.9% by weight, based on the total mass of the cycloolefin polymer, of polymerized units derived from one or more acyclic olefins of the formula VII



wherein R^9 , R^{10} , R^{11} and R^{12} are identical or different and are each a hydrogen atom, a linear, branched, saturated or unsaturated C_1 - C_{20} -hydrocarbon radical.